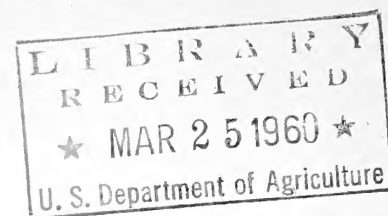


*Varieties without check mark in () are not seed tested.
general descriptive list - Vegetables + Flowers.*

[1960]



FORWARD

Good seed is the basis for good crops. Northrup, King & Co. maintains thirty-eight branch offices and processing plants in the United States working toward one goal - producing, processing and distributing only the finest seed obtainable. Among these are NK Garden Seed offices and plants in California, Colorado, Idaho, Iowa, Minnesota, Oregon, Washington, Wyoming and Utah.

For more than seventy-five years we have endeavored to grow and distribute seed of the highest quality. Utmost care is always used in selection of stock seed. Peas and beans are carefully rogued and selected for interior and exterior color as well as plant habit. All lots of seed are carefully checked in trial grounds for germination, type and purity. Each stock of seed is inspected in our own seed laboratory, which is one of the best equipped in the United States.

The varieties described in this Varietal Reference are those best suited to canning and freezing. Please refer to our general Descriptive List for information concerning varieties not listed here.

Sweet corn has always been a specialty with Northrup King. We started this work in 1922, and have learned to handle inbreds to maintain purity and trueness to type. This, plus proper isolation of fields, accurate detasseling of production fields and rapid drying after maturity is the secret of good Hybrid Corn production.

In selecting the varieties listed in this Reference, please bear in mind that all maturity dates are comparative and are based on findings in our Minneapolis area. It is natural that maturity dates and varietal reactions will vary somewhat under other climatic conditions.

We hope you will find the information on the following pages useful in selecting the varieties most suitable for your processing requirements. As a Varietal Reference we hope you will find it valuable. As new varieties are introduced, additional pages will be sent to you.

Suggestions which will make future editions of this Reference more valuable to you, are invited.

NORTHROP, KING & CO.

MINNEAPOLIS, MINN.

BOISE, IDAHO

FRESNO, CALIF.

BEANS, Green Podded

BLUE LAKE STRINGLESS, LINE 5..... 60 Days

A vigorous, white seeded type, selected for clean basal growth and early maturity. Mosaic resistant.

PLANT:

- 4 to 5 feet tall, productive with medium size leaves and little basal growth.

PODS:

- 5 to 5 1/2" x 3/8 inches round, medium dark green, straight, stringless and fleshy.

SEED:

- Small, white, kidney shaped.

USE:

- Primarily for whole or cut bean pack.

BLUE LAKE STRINGLESS, LINE 7..... 63 Days

An excellent canning and freezing variety, widely adapted but especially productive and popular in the Pacific Northwest.

PLANT:

- 5 1/2 to 6 feet tall. Vigorous and productive, a good climber. Resistant to common mosaic. Concentrated pod set from base to top of plant.

PODS:

- 5 1/2 to 6" x 3/8 inches, straight, round. Stringless and free from fiber, very good quality.

SEED:

- Small and pure white.

USE:

- Canning, whole or cut.

BOUNTIFUL..... 47 Days

An early, prolific bush type, selected for northern and eastern markets. Pods fiberless, stringless when young.

PLANT:

- 16 to 20 inches, medium large and upright. Foliage is a light, yellow-green. Thrifty and productive.

PODS:

- 6 to 7" x 1/2 inches, straight, flat, broad, light green, stringless.

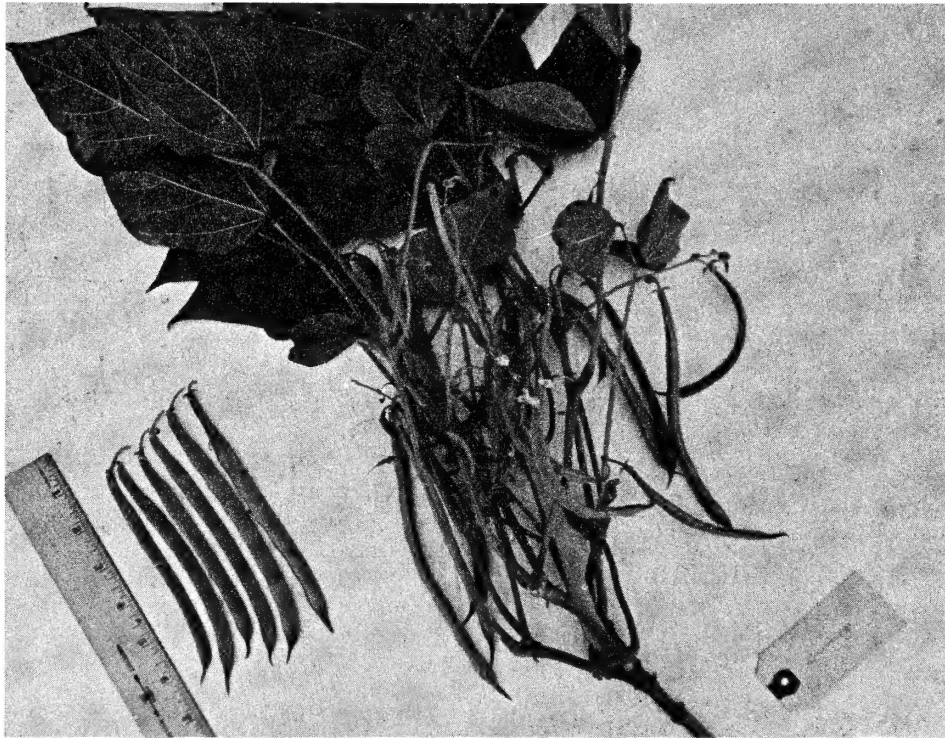
SEED:

- Small, straw-yellow in color.

USE:

- Canning, freezing – french cut and market.

GREENCROP BEAN



Average Maturity: 52 Days

GREENCROP — All-America Selection. A very good early green snap bean, for fresh market and processing, where earliness and concentrated yields are important. Earlier than Wades. Holds well in the field.

PLANT

- Vigorous
- 19-22 inches tall, upright

SEED

- Pure White

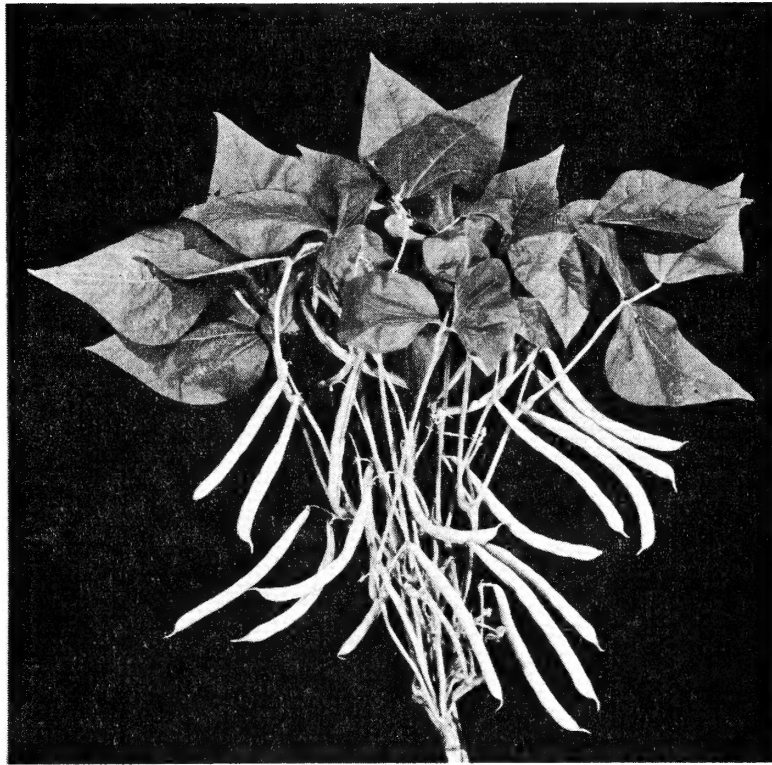
PODS

- 6½ to 7 inches long
- Flat and dark green
- Tender, and of better quality than Bountiful.

USES

- For earliness and concentrated yields
- Market and home gardeners
- Canning and freezing

PEARLGREEN BEAN



Average Maturity: 54 Days

PEARLGREEN BEAN – 1958 AAS Silver Medal Winner. A universally adapted snap bean, with pure white seeds, and recorded yields of over 4½ tons per acre.

PLANT

- Good spring vigor
- Mosaic-resistant
- 18-21 inches tall, upright
- Well adapted to mechanical picking

PODS

- 5½ to 6 inches long
- Bright green – very distinctive
- Straight, round, smooth
- Very meaty

SEED

- Pure white
- Small, slow developing

USES

- Good as “snap”, green, shell or dry bean
- Canning
- Freezing

TENDERCROP BEAN



Average Maturity: 56 Days

TENDERCROP – Developed by Dr. Wm. Zaumeyer of the USDA. Topcrop and Tenderpod parentage. Highly immune to common mosaic, N.Y. 15 Virus and Pod Mottle Virus.

PLANT

- Disease resistant
- Very productive
- 18 to 20 inches tall, upright bush
- Medium high pod set, adapted to mechanical picking

SEED

- Purple, mottled with tan
- Small, slow developing

PODS

- 6 x $\frac{3}{8}$ inches long
- Dark green
- Meaty
- Slender, smooth
- Round

USES

- Canning
- Freezing

BEANS, Green Podded (Cont.)

➤ TENDERGREEN, IMPROVED M.R. 54 Days

A more productive, mosaic-resistant variety of Tendergreen type – one of the finest processing, green podded types.

PLANT:

- 18 to 20 inches high, upright with dark green leaves. Resistant to common bean mosaic.

PODS:

- 5 1/2" x 3/8 inches, medium dark green, stringless, near round and nearly fiber free at maturity – very high quality.

SEED:

- Dark purple, mottled with tan.

USES:

- Cut beans and freezing.

TENDERGREEN 32304..... 54 Days

A distinctive, new Tendergreen strain developed for cut and whole bean canning and commercial freezing.

PLANT:

- 18 to 20 inches high, vigorous, productive, upright.

PODS:

- 6 x 3/8 inches, stringless, straight, meaty, and medium dark green. Shape is rounder than Improved Tendergreen.

SEED:

- Dark purple, mottled with tan.

USES:

- Canning, freezing.

➤ TENDERLONG 15..... 55 Days

Dark seeded, mosaic resistant variety, popular with many processors.

PLANT:

- 18 to 20 inches, upright and productive. Resistant to common bean mosaic.

PODS:

- 6 1/4" x 3/8 inches, stringless, round and straight with a medium dark green color.

SEED:

- Purple, almost black in color, mottled with buff.

USES:

- Cut beans and freezing.

BEANS, Green Podded (Continued)

➤ SLENDERGREEN 54 Days

PLANT:

- 18-20 inches tall, upright
- Tolerant to common mosaic
- Vigorous, and dark green

PODS:

- 6 to 6½ inches long
- Medium green, round, straight
- Stringless, smooth, slender

SEED:

- Mottled purple and buff

USES:

- Canning and freezing

➤ TOPCROP 49 Days

A mosaic resistant processing variety developed by Dr. Wm. Zaumeyer from a cross between Refugee U.S. No. 5 and Full Measure.

PLANT:

- 18-20 inches, upright, slightly spreading, and vigorous
- Mosaic resistant
- Dark green

PODS:

- 6 inches long, straight, round
- Very slender when young
- Smooth and meaty
- Set high on plant

SEED:

- Oblong, mottled brown and buff

USES:

- Canning and freezing

WHITE SEEDED TENDERGREEN..... 54 Days

Very productive, and white seeded.

PLANT:

- 18-21 inches upright
- Dark green leaves
- Productive, and vigorous

PODS:

- 5½ inches long, round, stringless
- Medium dark green
- Smooth, straight

SEED:

- White

USES:

- Canning and freezing

BEANS, Wax Podded

KINGHORN WAX 55 Days

One of the most popular of the white seeded wax types for processing. Very productive and dependable.

PLANT:

- 16 to 18 inches high, large, upright. Stocky and bushy with medium dark green leaves.

PODS:

- 6 x $\frac{3}{8}$ inches long, slightly curved and round. Stringless, and golden yellow in color.

SEED:

- Pure white

USES:

- Canning and freezing.

ROUND POD KIDNEY WAX 55 Days

Most widely used wax bean for canning and freezing. Very high in quality, noted for its nearly fiber free, stringless fleshy pods.

PLANT:

- 15 to 18 inches high, upright and vigorous. Spreading, medium green large leaves

PODS:

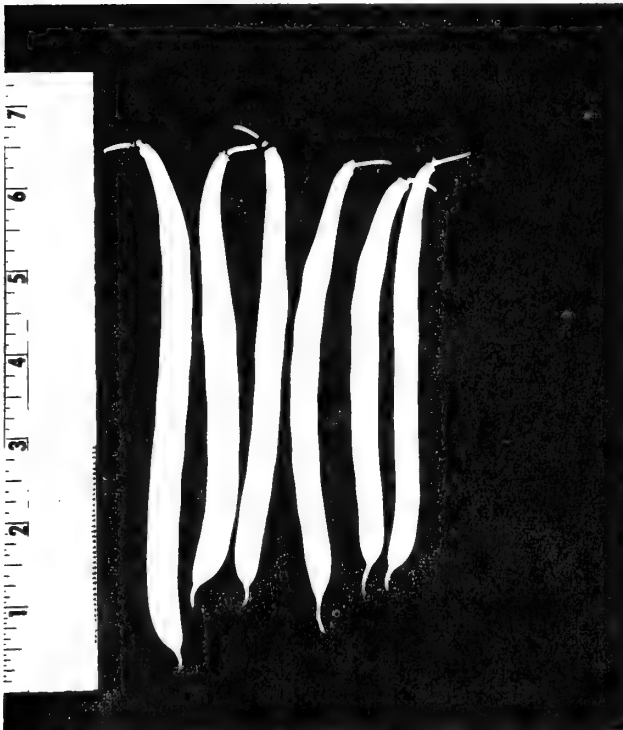
- 6 x $\frac{3}{8}$ inches, fleshy, stringless,, round, golden yellow.

SEED:

- White and kidney shaped with a black eye.

USES:

- Canning, freezing, cut or whole bean pack.



Kinghorn Wax



Round Pod Kidney Wax

BEANS, LIMA

✓ CONCENTRATED FORDHOOK..... 73 Days

Different from the old Fordhook in concentration of pods at maturity as well as heavy set on the plant. Provides a very good canned or frozen product.

PLANT:

- 15 to 18 inches high, productive and compact, concentrated.

PODS:

- 3 to 3 3/4 x 1 inches, similar to Fordhook 242, uniform.

SEED:

- Thick, plump, pale green at edible stage. Smaller than Fordhook

USES:

- Canning, freezing, adapted primarily to the Pacific coast, where growth habit and flavor are ideal.

✓ FORDHOOK, BUSH. 75 Days

A large seeded potato lima type that processes well for excellent quality. Somewhat sensitive to climatic changes.

PLANT:

- 16 to 19 inches, medium green, stocky and upright, compact.

PODS:

- 4 x 1 1/8 inches, plump, thick, medium green and straight. Contains three to four seeds.

SEED:

- Pale green at edible stage.

USE:

- Canning and freezing

BEANS, Lima (Cont.)

✓ HENDERSON'S BUSH LIMA 65 Days

Sometimes called Baby Lima, Henderson's Bush Lima is a small, white seeded variety, used for canning and freezing. Plants bear heavy, early yields.

PLANT:

- 16 inches high, productive and hardy. Glossy green foliage, with no runners.

PODS:

- 3 x $\frac{3}{4}$ inches, medium green, slightly curved to straight with three to four seeds per pod.

SEED:

- Small, white, flat

USES:

- Canning, freezing.

✓ THAXTER (USDA) 67 Days

Similar to Thorogreen in almost all respects, except that it is Downy Mildew resistant. Developed by R. Webster of the USDA.

PLANT:

- 15 to 16 inches high, glossy green foliage, vigorous.

PODS:

- 3 x $\frac{3}{4}$ inches, medium green, slightly curved to straight.

SEED:

- Light green, with green cotyledon, small, flat.

USES:

- Canning, freezing

✓ THOROGREEN (Green Seeded Lima) 67 Days

PLANT:

- 15 to 16 inches with glossy, green foliage, Less heat and drouth tolerant than Henderson.

PODS:

- 3 x $\frac{3}{4}$ inches, similar to Henderson.

SEED:

- Small, flat, light green with green cotyledon.

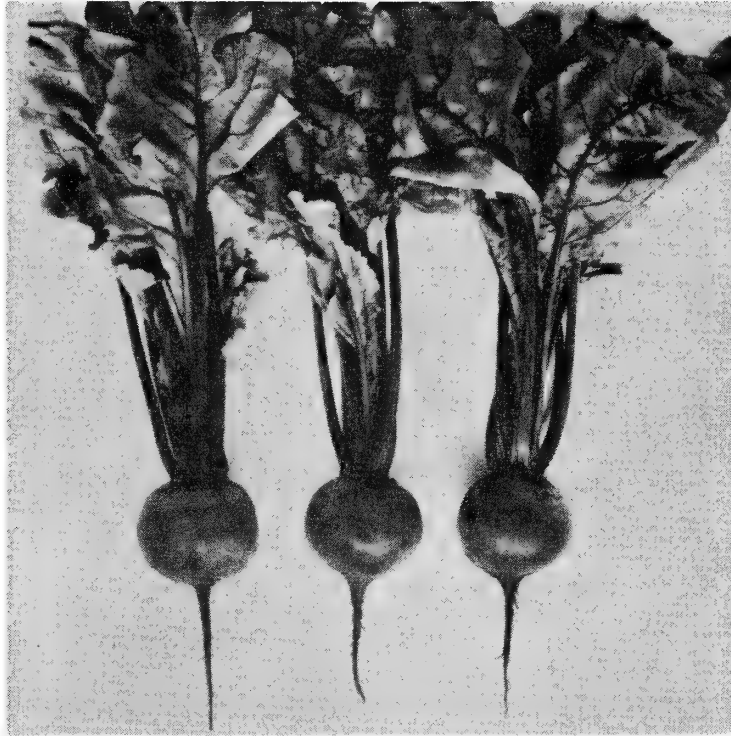
USES:

- Canning, freezing.



Thorogreen

DETROIT SHORT TOP BEET



Average Maturity: 58 Days

NK's strain is a very uniform selection of this popular beet.

ROOT

- Smooth-skinned
- Uniform
- Globe-shaped
- Small tap root and crown

INTERIOR

- Deep blood red
- Basic "Mother" roots all cut and selected for uniform interior color

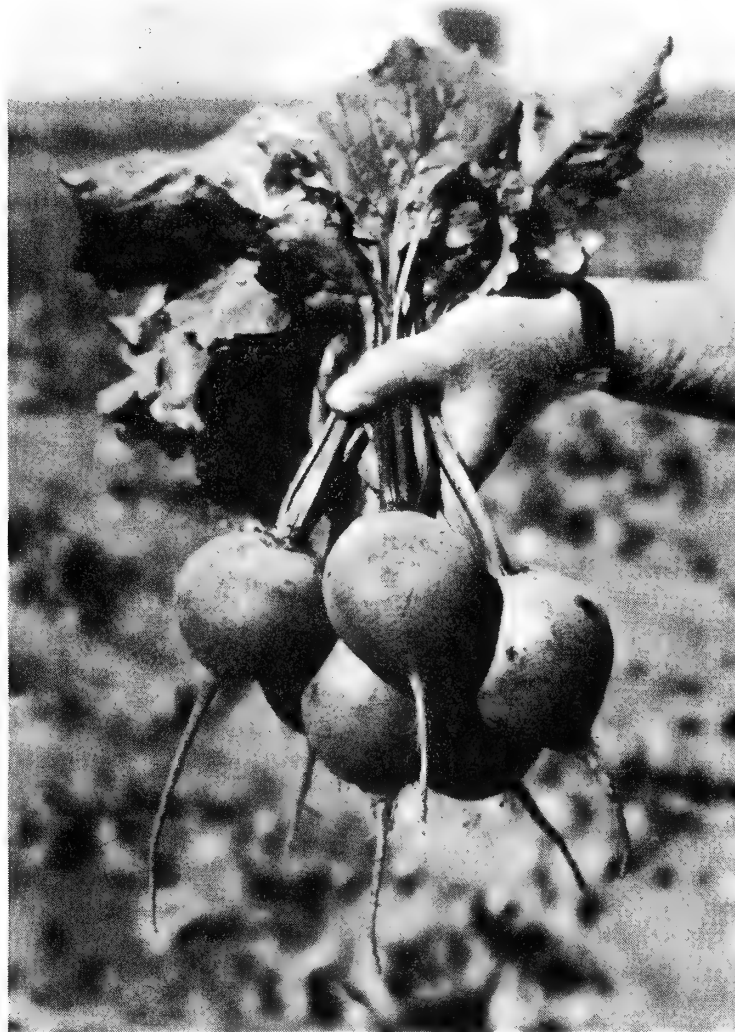
TOP

- Only 12 inches tall
- Handles well mechanically
- Dark green and glossy

USES

- Canning
- Home gardens
- Bunching
- Recommended for peat or muck soils

KING RED BEET



Average maturity: 57 days

A selection by Northrup King for use where a shorter top than Perfected Detroit is desired.

ROOT

- Globe to round shape
- Rounder than Perfected Detroit
- Smooth-skinned
- Uniform
- Bulbs up fast

INTERIOR

- Uniform dark bright-red color

TOPS

- 3 to 4 inches shorter than Perfected Detroit
- Dark green color, tinged with deep red

- Heavy yielding
- Ideally suited to mechanical harvesting
- Widely adapted to most soils and areas

PERFECTED DETROIT BEET



Average Maturity: 58 Days

PERFECTED DETROIT – one of the most widely used of the Detroit strains for processing. Excellent in all seasons.

ROOT

- Globe shape – flattened at base
- Dark red, smooth skin
- Uniform in color
- Small tap root
- Small collar

USES

- Processing

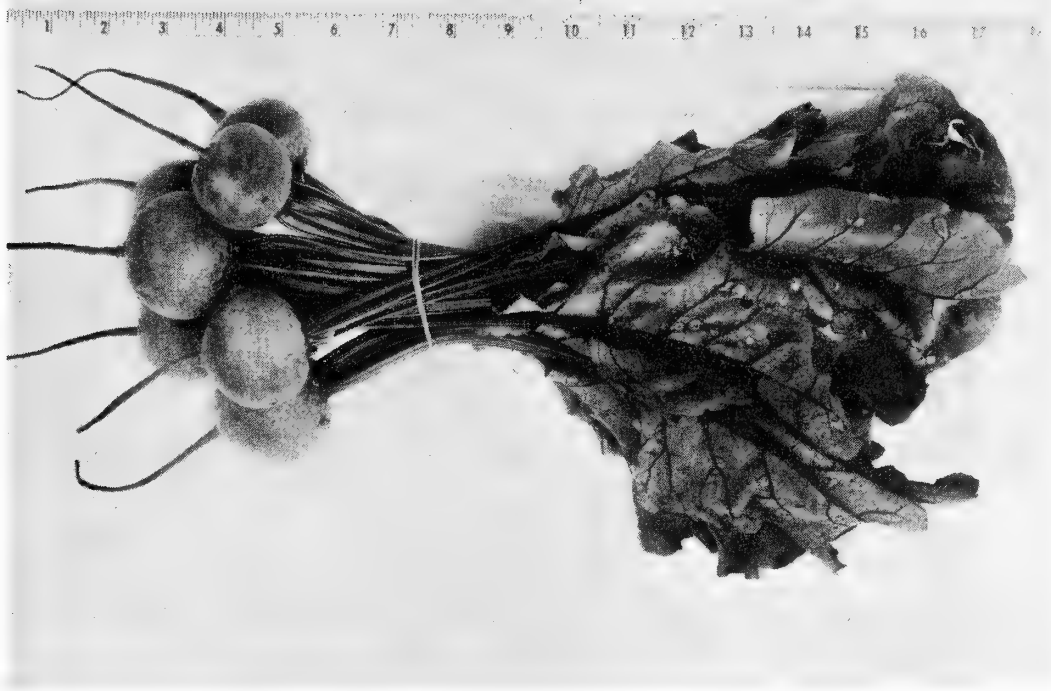
INTERIOR

- Uniform dark blood red

TOPS

- 16-20 inches tall
- Large, erect
- Dark green tinged with deep red

RUBY QUEEN BEET



Average Maturity: 52 Days

A Northrup King All-America winner for 1958.

ROOT

- Round
- Very smooth shoulder and crown
- Small tap root

INTERIOR

- Uniform medium bright red color
- Color is between Special Crosby and Perfected Detroit
- Texture is fine, buttery-smooth in appearance

TOPS

- Short (only 10 - 12 inches)
- Medium, dull green color
- Uniform in length

NK COPENHAGEN MARKET, SHORT STEM



NK's strain is noted for its outstanding uniformity.

PLANT

- 11 - 14 inches tall
- Total spread about 24 inches
- Compact, short stem
- Few outer leaves
- Attractive green color

HEAD

- 6 inches in diameter
- About 4 lbs.
- Globe - shaped
- Solid

USES

- Early market
- Home market
- Processing

7 **HOLLANDER SHORT STEM**



HOLLANDER SHORT STEM – NK's strain – very popular with shippers and growers who prefer medium small compact heads, and a late maturing cabbage. Excellent canning strain.

PLANT

- 12- 17 inches tall
- Total spread about 28 inches
- Short stem, compact
- A vigorous performer
- Medium bluish color

HEAD

- 6 inches in diameter
- 4- 5 lbs.
- Deep, round shape
- Becomes solid at early stage of growth

USES

- Late market
- Shipping storage
- Processing

CABBAGE

Yellows Resistant Varieties



Improved Globe



Marion Market

IMPROVED GLOBE..... 80 Days

PLANT:

- 10-15 inches tall, similar to Glory of Enkhuizen
- Compact, attractive medium green color
- Yellows resistant

HEAD:

- 6-7 inches in diameter
- 7-8 lbs., globular
- White, solid interior, sweet flavor

USES:

- Canning, kraut

➤ MARION MARKET..... 75 Days

PLANT:

- 12-16 inches tall, larger and later than Copenhagen Market
- 6 inches in diameter
- Medium stem; blue green leaves
- 5-6 lbs., round
- Solid white interior, sweet flavor

USES:

- Canning, kraut

CABBAGE

Yellows Resistant Varieties (Continued)

➤ **WISCONSIN ALL SEASONS..... 95 Days**

PLANT:

- 11-14 inches, slightly coarser and not as uniform as regular All Seasons
- Yellows resistant

HEADS:

- 10-11 inches in diameter, 6 inches deep
- Flattened globe shape with curved top and bottom
- Weight 10 lbs.

USES:

- Canning, kraut

WISCONSIN BALLHEAD SHORT STEM..... 98 Days

An improved Wis. Ballhead, more uniform, smaller heads than Wis. Hollander No. 8

PLANT:

- 12-16 inches tall with blue green foliage
- Short stem and compact, yellows resistant

HEADS:

- 6-7 inches in diameter, compact, uniform
- Round
- Weight 6-7 lbs.

USES:

- Canning, kraut

➤ **WISCONSIN HOLLANDER No. 8.....103 Days**

PLANT:

- 16-20 inches tall, with blue green foliage
- Medium stem, yellows resistant, compact

HEADS:

- 7-8 inches in diameter
- Round flattened globe, heavy yielder
- Weight 7-9 lbs.
- White, solid interior, sweet flavor

USES:

- Canning, kraut

RED CORED CHANTENAY



Average Maturity: 68 Days

RED CORED CHANTENAY – Northrup King's strain. Widely used and the most well known Chantenay type for commercial canning and freezing.

TOPS

- 15-20 inches tall

ROOTS

- 5 $\frac{3}{4}$ inches long by 2 $\frac{1}{2}$ inches wide at shoulder
- Slightly shorter and thicker than regular Chantenay
- Stump rooted, but with a little more taper than Royal Chantenay
- Uniform, straight sides and cylindrical shaped for a high amount of useable flesh
- Reddish-orange interior color, core blends with flesh

USES

- Canning, freezing

ROYAL CHANTENAY



Average Maturity: 68 Days

- > **ROYAL CHANTENAY** – An NK introduction, noted for its uniformity of shape, color and appearance, and known for high yields and high factory recovery.

TOPS

- 15 - 20 inches tall
- Yields reported from 15-50% more than with standard Red Cored Chantenay strains

ROOTS

- 6½ inches long by 2½ inches wide at shoulder
- Uniform straight sides and cylindrical shape for more usable flesh
- Reddish-orange interior color
- Flesh has excellent flavor, texture

USES

- Canning, freezing
- Home and market gardeners

SCARLET NANTES



Average maturity: 68 Days

SCARLET NANTES – A short-top variety with fine textured flesh. Well known to commercial canners and freezers for its fine processing quality. Preferred for some types of pack. Yield not as great as Chantenay Red Cored.

TOPS

- 10-12 inches tall

ROOTS

- 6 inches long by 1 ½ inches wide at the shoulder
- Excellent interior quality, good color
- Cylindrical shape
- Reddish-orange interior
- Flesh has fine texture and flavor

USES

- Canning, freezing

CAULIFLOWER

Maturity dates are noted from transplanted date to maturity of marketable heads.

➤ SNOWBALL No. 16..... 65 Days

PLANT:

- Dwarf and compact in growth with upright long leaves
- Medium green color

HEADS:

- 6½ inches in diameter, large and smooth
- Pure white, excellent texture and quality
- Deep and slightly curved, free from leaflets
- Weight about 2 lbs.

USES:

- Canning, freezing

➤ SNOWDRIFT..... 65 Days

PLANT:

- Tall, erect – a more vigorous strain of Snowball with medium green outer leaves.

HEADS:

- Large and deep, similar to Snowball, about 7 inches in diameter
- Pure white
- Weight about 2 lbs.

USES:

- Canning, freezing

➤ SUPER-SNOWBALL..... 52 Days

PLANT:

- More dwarf and less upright than Snowball
- Medium green outer leaves

HEADS:

- 6½ inches in diameter, deep and compact
- Pure, true white
- Weight about 1¾ lbs.

USES:

- Canning, freezing, especially where earliness is the first consideration

SWEET CORN

Golden Hybrids

➤ CARMELCROSS..... 77 Days

Developed by Dr. W. R. Singleton, Conn. Agr. Exp. Station.

PLANT:

- 5-6 feet tall, vigorous, widely adapted
- Sparse foliage, clean

EAR:

- 7 inches long, 1 ¾ inches in diameter, light yellow in color.
- Blocky shape, medium deep kernels.
- Medium dark silk
- 12-14 rows

USES:

- Canning, freezing

➤ GOLDEN BOUNTY.....84 Days

Developed by Northrup King, particularly adapted for freezing, canning whole kernel or cream style.

PLANT:

- 7-7½ feet tall, vigorous, widely adapted
- Wilt resistant, with very few suckers
- Ears are borne 8 inches higher than Golden Cross NC

EAR:

- 9 inches long, 1 ¾ inches in diameter
- Bright yellow
- Medium deep kernels.
- Medium dark silk
- 12-14 rows

USES:

- Canning, freezing

➤ GOLDEN CROSS N.C..... 85 Days

PLANT:

- 6½-7 feet tall, vigorous, widely adapted
- Wilt resistant, moderately suckered

EAR:

- 8 inches long, 1 ¾ inches in diameter, medium yellow
- Medium wide, medium deep kernels
- Medium dark silk
- 12-14 rows

USES:

- Freezing, canning whole kernel or cream style.

SWEET CORN

Golden Hybrids (Continued)

➤ GOLDEN CROSS VT 20 83 Days

Developed by Northrup King.

PLANT:

- 6½-7½ feet tall, widely adapted
- Mixed red and yellow tassels
- Wilt resistant, fewer suckers than NC

EAR:

- 8-8½ inches long, 1 7/8 inches diameter, more golden than NC
- Medium deep, medium wide kernels
- Medium dark silk, 12-14 rows
- Very good kernel quality

USES:

- Canning, freezing

➤ GOLDEN FREEZER 80 Days

Developed by Northrup King, for a slim ear and very small cob, ideally suited for whole ear pack, canning and freezing.

PLANT:

- 5½-6 feet tall
- Suckers moderately
- Vigorous
- Productive

EAR:

- 8-9 inches long
- 1½ inches in diameter
- Slim, cylindrical
- Dark silk, 12 rows
- Small cob

USES:

- Canning, freezing

➤ GOLDEN MONARCH 85 Days

A distinctive, large-eared hybrid developed by Northrup King. Gives a good cut and is known for its good yielding ability.

PLANT:

- 6½-7 feet tall, vigorous
- Few suckers
- Productive

EAR:

- 8-9 inches long, 2 inches in diameter, golden-yellow
- Blocky
- White silk
- 14-16 rows, med. deep kernels

USES:

- Canning, particularly cream style

SWEET CORN

Golden Hybrids (Continued)

➤ IOCHIEF 87 Days

Developed by Dr. E.S. Haber, Iowa State University

PLANT:

- 7-7½ feet tall, vigorous, with good stalk strength
- Very few suckers, nearly clean

USES:

- Canning, freezing

EAR:

- 8-8½ inches long, 2 ⅛ inches in diameter, yellow
- Deep, narrow kernels
- Medium dark silk, 16-18 rows

➤ NK 51036 79 Days

NEW -- This is a new hybrid maturing in Carmelcross season, very productive, developed by Northrup King for commercial processing.

PLANT:

- 6-7 feet tall
- Vigorous, very productive
- Few suckers, nearly clean

USES:

- Canning, freezing

EAR:

- 7½-8 inches long, 1¾ inches in diameter
- Deep, narrow, tender kernels
- Cylindrical, bright yellow
- White silk
- 14-16 rows

➤ NK 1710 80 Days

NEW-- Another new dark silked hybrid that has proven very productive, and has a very attractive, bright yellow kernel. Uniform and cylindrical. Developed by Northrup King. Matures between Sugar King and Golden Cross.

PLANT:

- 6½-7 feet tall, very productive
- Sparse foliage
- Clean, no suckers
- Dark green leaves
- Vigorous

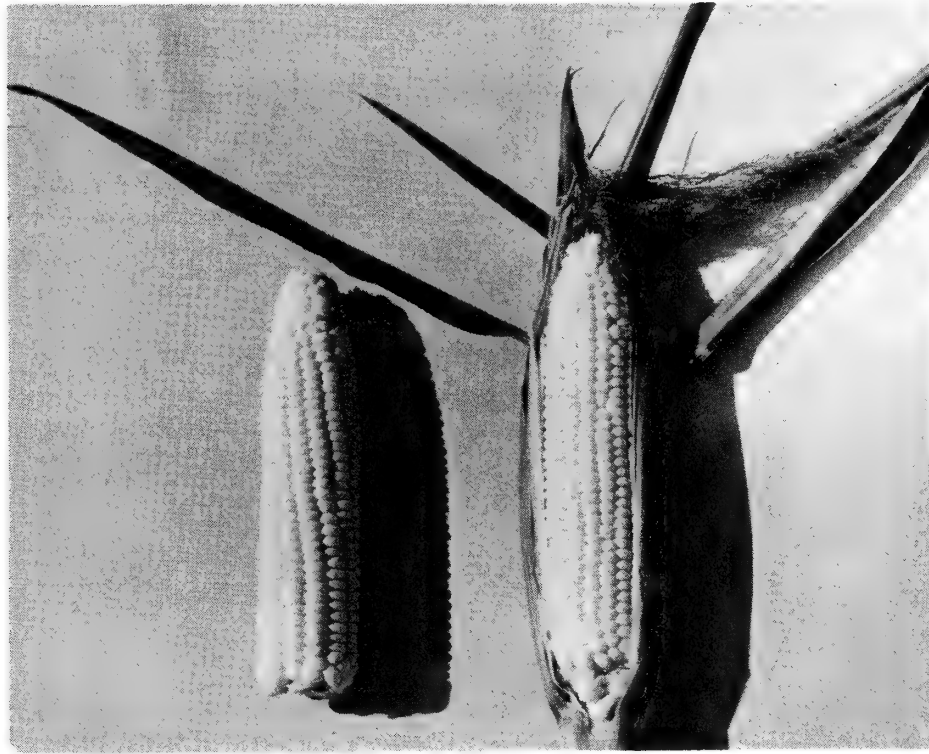
USES:

- Canning, freezing

EAR:

- 8 inches long, 1¾-1 ⅞ inches in diameter
- Narrow, deep tender kernels
- Cylindrical, bright yellow
- Dark silk
- Tight husks
- 14-16 rows

MORNING SUN SWEET CORN



72 Day Hybrid

Morning Sun -- A development of Northrup King. Noted for its outstanding sweetness and tenderness. In season with Marcross.

EAR

- 7 inches long, yellow
- 1 ¾ inches in diameter
- 14-16 rows
- Dark, green leaves
- Good kernel depth
- Excellent tip fill
- Cylindrical
- Dark silk

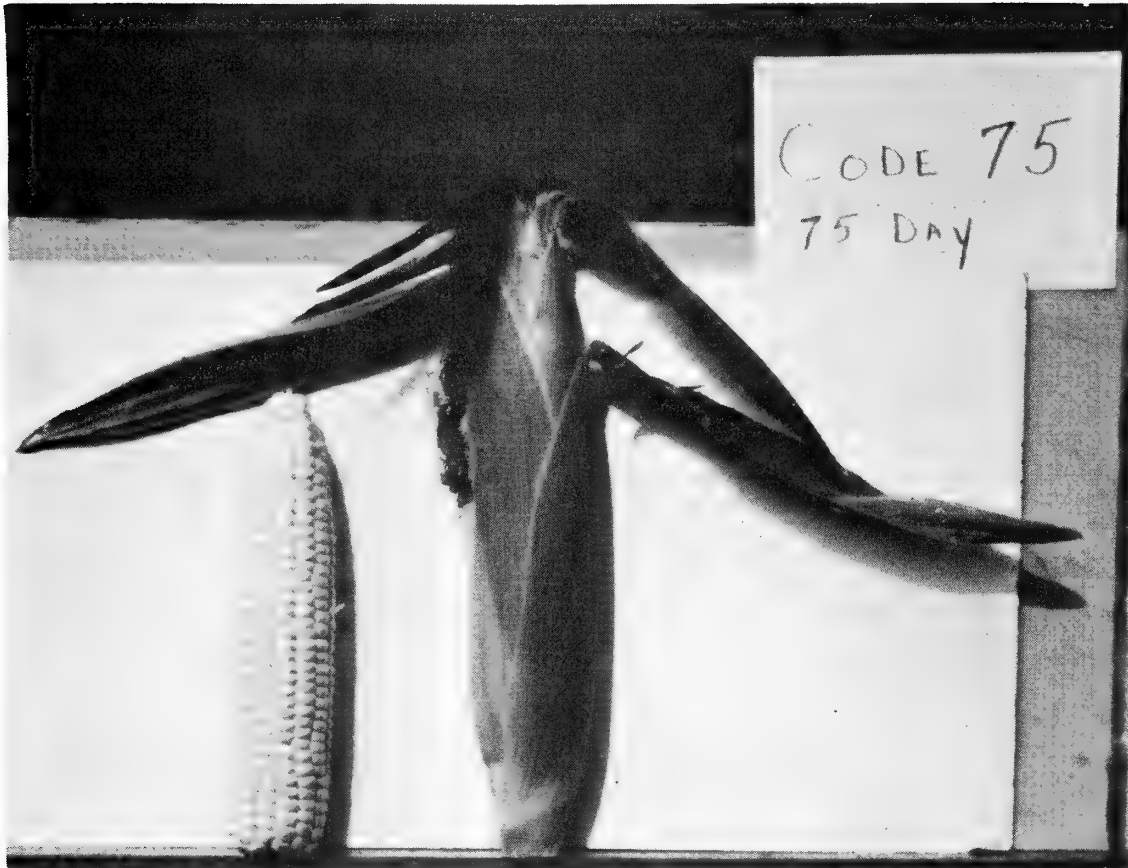
PLANT

- 5-6 ft. tall
- Stiff stalks
- Clean, with few suckers
- "Cold Tested" to assure top vigor
- Ears stand out well from stalk, easily snapped
- Very dark green, long flag leaves

USES

- Very attractive ear for fresh market
- Ideal for a short season main crop corn
- Where earliness and quality are wanted

NK 75 SWEET CORN



Matures in 75 Days

➤ NK 75 - - matures a little earlier than Carmelcross and has good taste qualities. An outstanding new hybrid.

PLANT

- 6 ft. tall
- Stiff stalk resists lodging
- Few suckers
- "Cold Tested" to assure top vigor

EAR

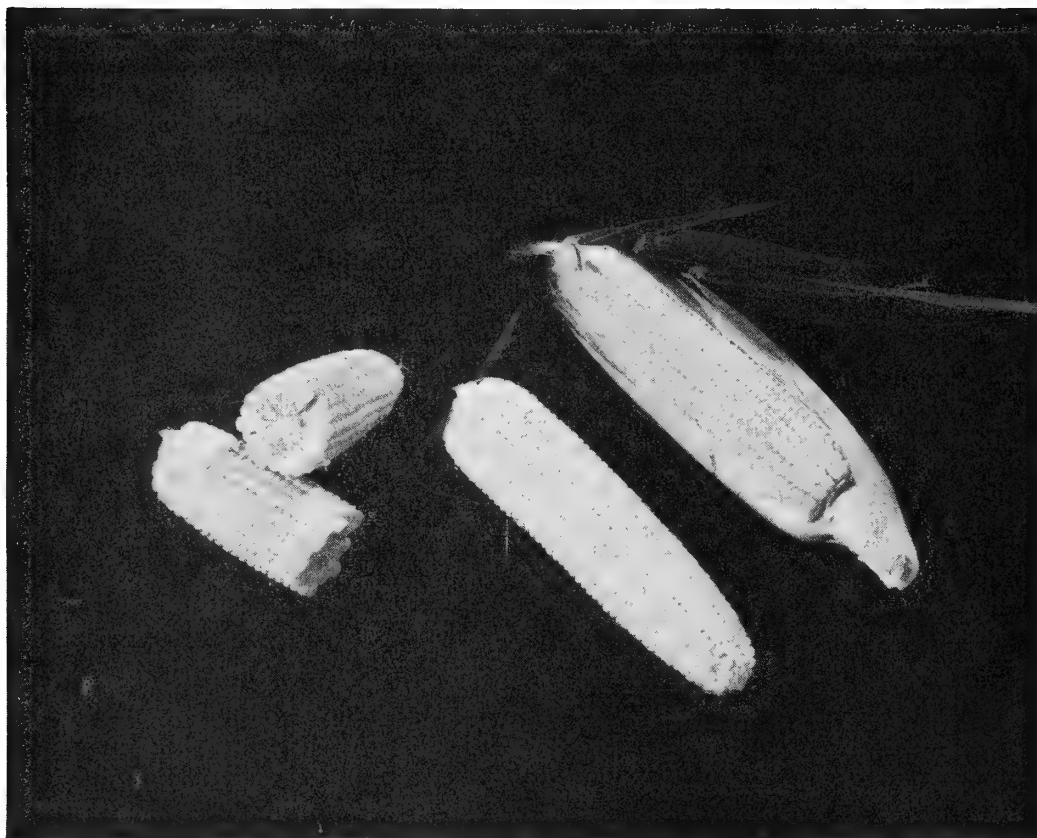
- 7½ – 8 inches long, golden yellow, dark silk
- 14 – 16 rows
- Nearly cylindrical
- Husks are dark green and cover the tips well

USES

- Market gardens
- Home gardens
- Also processing in Northern areas

NK 81 SWEET CORN

HYBRID 51027



Matures in 81 Days

Very good quality. Bright attractive tender kernels. Holds well in the field.

PLANT

- 6½ – 7 ft. tall
- Non-suckering
- Very productive
- "Cold Tested" to assure top vigor

EAR

- 8 inches long,
- 1¾ – 1 7/8 inches in diameter
- Deep, narrow kernels
- Tight husk
- White silk
- 14 – 16 rows
- Bright golden yellow

USES

- Processing
- Market gardens
- Home gardens

NK 87 SWEET CORN



Matures in 87 – 88 Days

NK 87 has bright, attractive kernels, is very tender and of good quality!

PLANT

- 7½ – 8 ft. tall
- Non-suckering
- Very productive
- High ear placement
- Wilt resistant

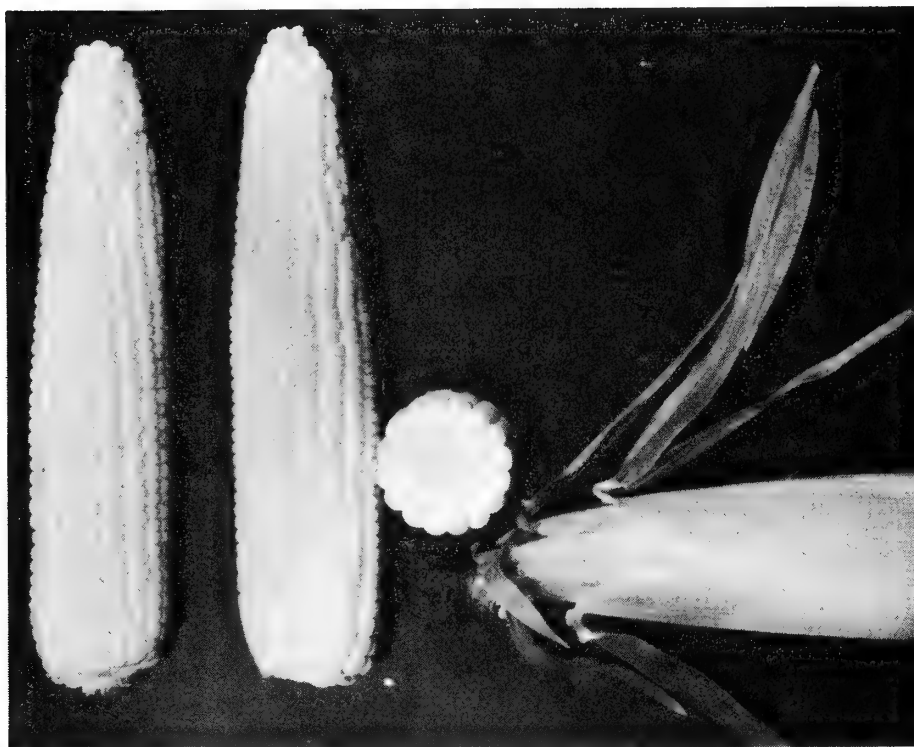
EAR

- 8 – 8½ inches long
- 2 – 2¼ inches in diameter
- Cylindrical
- Deep, narrow kernels, yellow
- Tight husk
- White silk
- 16 – 20 rows

USES

- Processing

NK 195 SWEET CORN



85 Day Hybrid

NK 195 - - a development of Northrup King. NK 195 is in season with Golden Cross. Quality is unsurpassed.

EAR

- $8\frac{1}{4}$ - $8\frac{3}{4}$ inches long
- 14 - 16 rows
- $1\frac{7}{8}$ inches in diameter
- Narrow, bright kernels, yellow
- Fine quality
- Medium dark silk

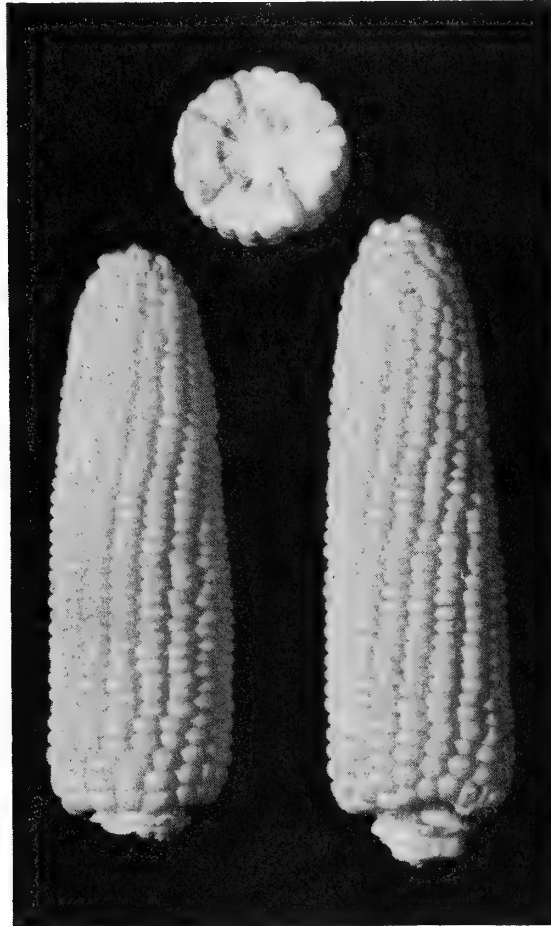
PLANT

- $6\frac{1}{2}$ - 7 ft. tall
- Moderate suckering
- "Cold Tested" to assure top vigor

USES

- Canning
- Quick Freezing
- Fresh Market
- Shipping
- Home Garden

NK 199 SWEET CORN



Average maturity: 84 days

NK 199 - - developed by Northrup King specifically for the processing trade. Gives one of the highest recoveries of cut corn in the trade.

PLANT

- 7½ – 8 ft. tall
- Ear height 36 inches
- Sturdy
- Wide, dark green leaves
- Few suckers
- Medium long shanks, easy snapping

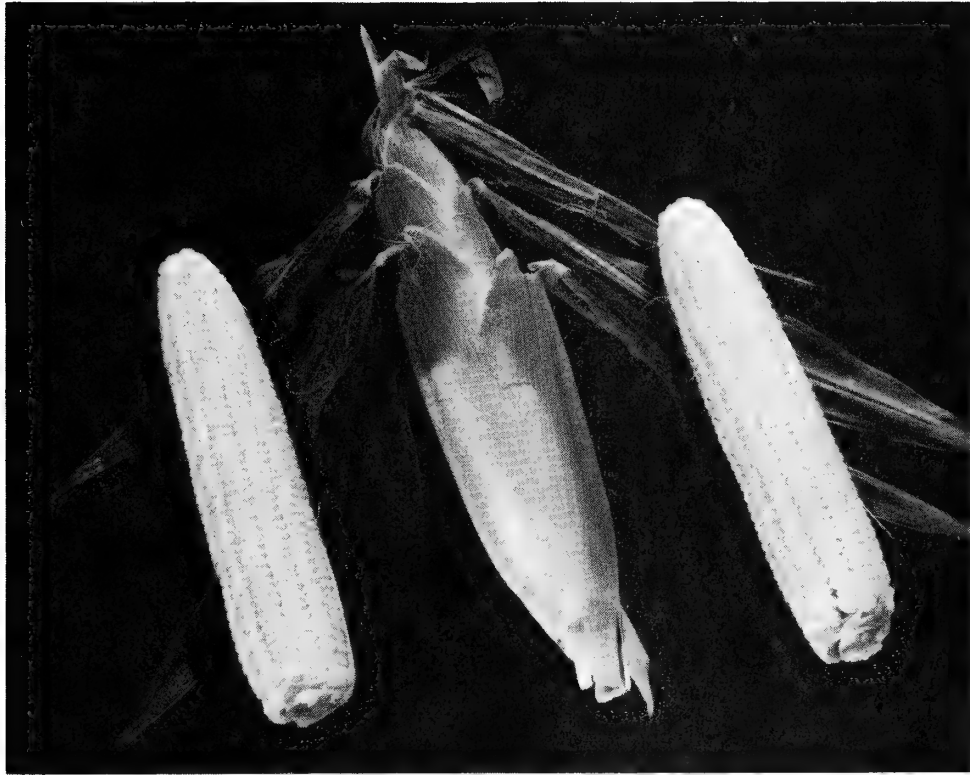
EAR

- 7½ – 8 inches long
- 18 – 20 rows
- 2 inches in diameter
- Blocky
- Narrow, deep kernels
- Bright golden color
- Outstanding quality
- Medium dark silk

USES

- Mainly for processing
- Ideal for roadside stands
(will not pack 5 dozen per crate)

NK 1304 SWEET CORN



85 Day Hybrid

NK 1304 - - a development of Northrup King. This new introduction is noted for its high quality, with uniform ears and excellent tip fill.

EAR

- $8\frac{1}{4}$ – $8\frac{1}{2}$ inches long
- 14 row count, yellow kernels
- $1\frac{3}{4}$ inches in diameter
- Very uniform, cylindrical
- Excellent tip fill
- Good husk cover
- Long flag leaves
- White silk

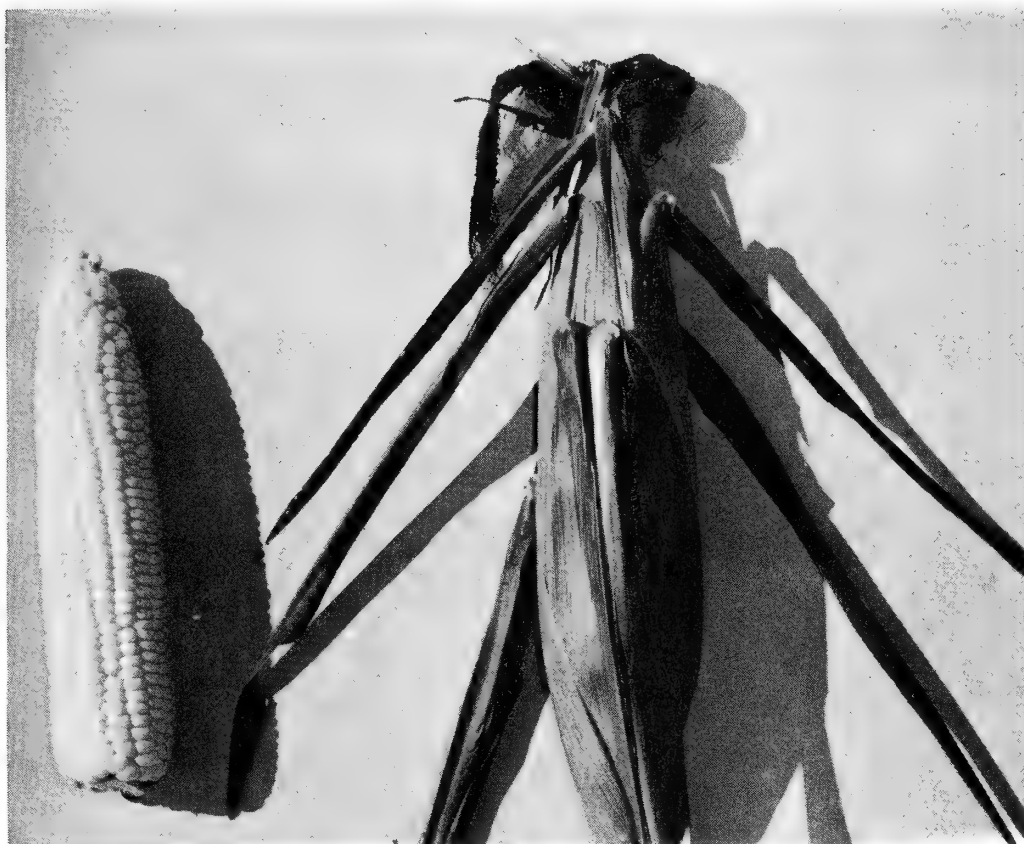
PLANT

- 7-8 ft. tall
- Ear placement high
- Ideally adapted to mechanical picking
- "Cold Tested" to assure top vigor
- Very few suckers
- Thick stalk

USES

- Shipping
- Fresh market

> **SUGAR KING SWEET CORN**



78-Day Hybrid

Northrup King's Sugar King is noted for its outstanding sweetness and tenderness. A large-eared hybrid developed and introduced by Northrup King. In Carmel-cross season.

EAR

- 7½-8 inches long, golden yellow
- 14-16 rows, with dark silk
- Mostly cylindrical – very little taper
- Dark green husks – cover tip well
- Flags medium to long

PLANT

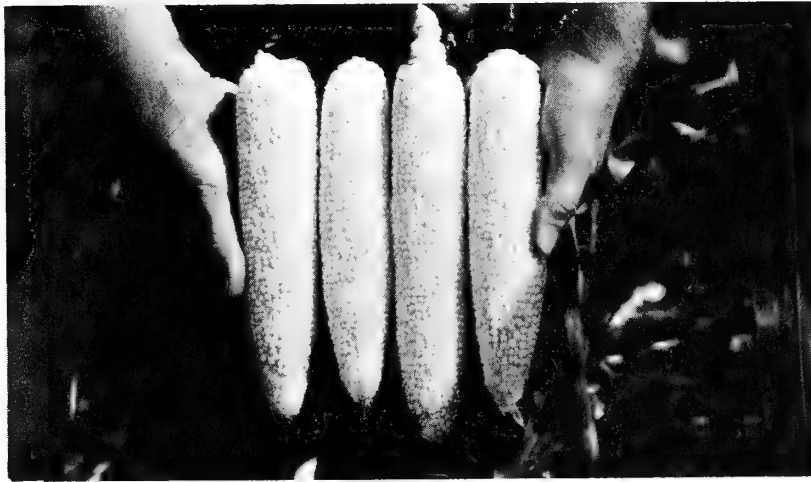
- 6-7 ft. tall
- Very dark green leaves
- Sparse foliage
- Few suckers
- Prominent ears
- "Cold Tested" to assure top vigor

USES

- Market gardeners
- Home gardens
- Processing

SWEET CORN (Continued)

Country Gentleman Types



Royal Gent

ILLINOIS NO. 13 98 Days

Developed by Dr. W.A. Heulsen, University of Illinois.

PLANT:

- 7-7½ feet tall, vigorous
- Suckers moderately
- Dark green foliage

USES:

- Canning, whole kernel, or cream style

EAR:

- 8-8½ inches long, 2 inches in diameter, cylindrical
- Zig-zag rows, light silk
- Deep, pearl-white, shoe-peg kernels

ROYAL GENT 92 Days

Developed by Northrup King as a whole kernel or cream style canning type with slightly larger kernels than Illinois 13, and very high yielding.

PLANT:

- 7-7½ feet tall, vigorous
- Suckers moderately
- Dark green foliage

USES:

- Canning, whole kernel or cream style

EAR:

- 8-9 inches long, 2 ⅛ inches in diameter, cylindrical
- Zig-zag rows, white silk
- Deep, pearl-white shoe-peg kernels
- Uniform

SWEET CORN (Continued)

Narrow Grain Evergreen Types

➤ **ILLINOIS 14 x 11** 93 Days

Developed by Dr. W.A. Heulsen, University of Illinois

PLANT:

- 8 feet tall, vigorous
- Sturdy stalk, few suckers

EAR:

- 8 inches long, cylindrical
- White, deep, narrow kernels
- Dark silk, 16-20 rows

USES:

- Canning, whole kernel and cream style

IOGREEN 91 (191 x 12E) 88 Days

Developed by Dr. E.S. Haber, Iowa State University

PLANT:

- 7½-8 feet tall, vigorous, widely adapted
- Virtually no suckers
- Dark green foliage

EAR:

- 7½-8 inches long, 2¼ inches in diameter
- Deep, semi-narrow kernels, white
- Dark silk, 16-20 rows

USES:

- Canning, cream style

➤ **IOGREEN 56** 95 Days

Developed by Dr. E.S. Haber, Iowa State University

PLANT:

- 8-8½ feet tall, sturdy stalk
- Virtually no suckers
- Dark green foliage
- High ear placement

EAR:

- 7½-8 inches long, 2¼ inches in diameter, blocky in shape
- Deep, narrow kernels
- Pearly-white in color
- Dark silk, 20-22 rows

USES:

- Canning, whole kernel or cream style

➤ **SNOW KING** 88 Days

Developed by Northrup King. Longer, more cylindrical ear, whiter kernel for finer, higher cut than Iogreen 91.

PLANT:

- 8 feet tall, vigorous, widely adapted
- Very few suckers, nearly clean

EAR:

- 8-9 inches long, 2⅛ inches diameter, uniform
- Pearl-white in color
- Deep, narrow kernels
- Light silk, 16-20 rows

USES:

- Canning, whole kernel and cream style

1943-1944

1945-1946

1947-1948

1949-1950

1951-1952

1953-1954

1955-1956

1957-1958

1959-1960

1961-1962

1963-1964

1965-1966

1967-1968

1969-1970

1971-1972

NK NATIONAL PICKLING CUCUMBER



Average Maturity: 54 Days

- **NK NATIONAL PICKLING** – Northrup King's strain is noted for its very good pickling qualities, uniformity and high yields. Not resistant to spot-rot or mosaic.

VINE

- Vigorous, very prolific
- Dark green
- Medium large

FRUIT

- 5½-6" long, 2½-3" thick. Length-diameter ratio: 2.5
- Black spine
- Blocky, blunt ended
- Medium dark green
- Very uniform
- Excellent processing qualities

USE

- Pickling

MR 17 CUCUMBER



Average Maturity: 57 Days

MR 17 – A mosaic resistant pickling variety developed at Ohio State University. Very productive. Slimmer and darker green than National.

VINE

- Vigorous, productive
- Dark green
- Large leaves

FRUIT

- 6½-7½" long, 2½-3" thick, tapering. Length-diameter ratio 3.0
- Black spine
- Mosaic resistant
- Medium dark green
- Small seed cavity

USE

- Pickling

RX SMR 58 CUCUMBER



Average Maturity: 56 Days

- RX SMR 58 – A new disease-resistant pickling variety slightly smaller than SMR 18, with good processing characteristics.

VINE

- Vigorous, productive
- Dark green foliage
- Somewhat thicker than SMR 12

FRUIT

- Approx. 6-6½" long, 2½-3" thick. Length-diameter ratio: 2.8
- Black spine
- Highly resistant to spot-rot and mosaic
- Medium dark green
- Blocky
- Good pickling qualities

USE

- Pickling

WISCONSIN SR 6 CUCUMBER



Average Maturity: 55 Days

SR 6 – A popular spot-rot resistant National type, developed by Dr. J. C. Walker, University of Wis.

VINE

- Productive, vigorous
- Dark green foliage

FRUIT

- 5½-6" long, 2½-3" thick. Length-diameter ratio: 2.5 (l-d ratio similar to NK National Pickling and SMR 15)
- Black spine
- Spot-rot resistant
- Medium dark green, cylindrical
- Blocky
- Good processing characteristics

USE

- Pickling

WISCONSIN SMR 12 CUCUMBER



Average Maturity: 56 Days

SMR 12 – A blocky, black spine variety resistant to spot-rot and mosaic. Developed by Dr. J. C. Walker of the University of Wisconsin.

VINE

- Medium size
- Medium green foliage

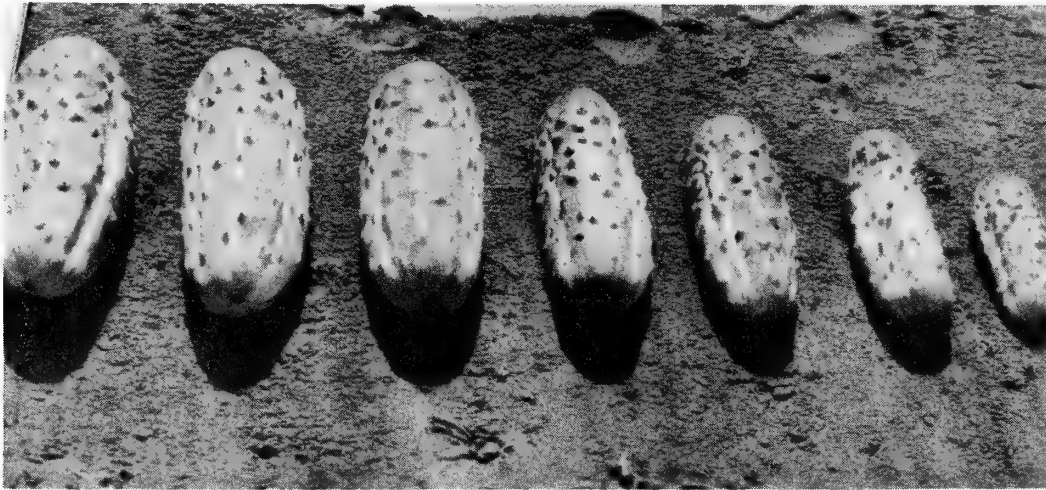
FRUIT

- 5½-6½" long, 2½-3" thick. Length-diameter ratio: 2.6
- Black spine
- Between SR 6 and MR 17 in L/D
- Resistant to spot-rot and mosaic
- Medium green. Lighter green than SMR 15
- Well warted

USE

- Pickling

WISCONSIN SMR 15 CUCUMBER



Average Maturity: 56 Days

SMR 15 — A new disease-resistant pickling variety. Developed by Dr. J. C. Walker, University of Wis. Widely adaptable.

VINE

- Vigorous, productive
- Medium green foliage
- Somewhat larger leaves and stem than SMR 12

FRUIT

- 5½-6" long, 2½-3" thick. Length-diameter ratio: 2.5 (l-d ratio similar to SR 6, and slightly lower than SMR 12)
- Black spine
- Highly resistant to spot-rot and mosaic
- Medium dark green
- Blocky, quite free from tapering
- Firmer in both green and salt stock than SMR 12

USE

- Pickling

WISCONSIN SMR 18 CUCUMBER



Average Maturity: 56 Days

SMR 18 – A new disease-resistant pickling variety. Widely adaptable. Developed by Dr. J. C. Walker, University of Wis. Higher yielding potential than SMR 12.

VINE

- Vigorous, productive
- Dark green
- Somewhat thicker than SMR 12

FRUIT

- 6-6½" long, 2½-3" thick. Length diameter ratio: 2.9 (length between SMR 12 and MR 17)
- Black spine
- Highly resistant to spot-rot and mosaic
- Medium dark green
- Blocky, quite free from tapering
- Good processing characteristics
- Firmer in both green and salt stock than SMR 12

USE

- Pickling

LONG ISLAND MAMMOTH DILL

✓ LONG ISLAND MAMMOTH-- The commercial variety that is used more widely than any other type of Dill as a flavor additive in pickling.
MATURITY 70 Days

PLANT:

- 2-2½ feet tall
- Very finely cut leaves
- Vigorous

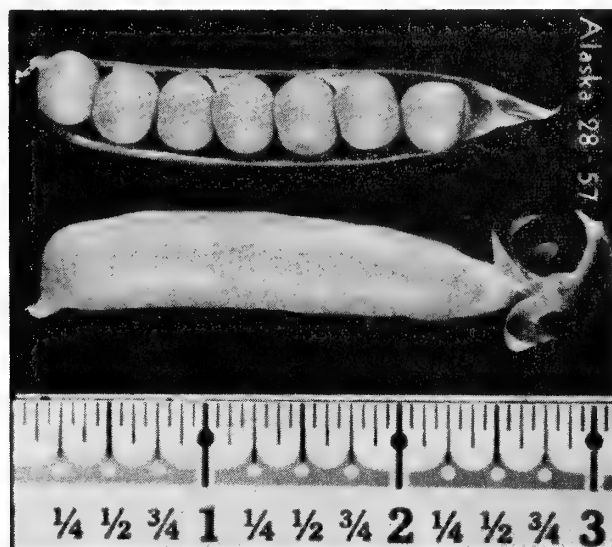
SEED:

- Very flat, brown, borne in umbrels

USE:

- Flavoring for pickles

ALASKA 28-57 PEAS



56 Days

VINE

- 26 - 34"
- Light green with slender stem and small leaves
- Resistant to Fusarium wilt

PODS

- 2 1/2" x 1/2"
- Green, straight, blunt
- Borne singly
- 5 to 7 peas

SEED

- Nearly smooth
- Gray green
- 2500 dry seeds per pound

- Approximately 1125 heat units

SIEVE SIZE @ 100 TENDEROMETER

Sieve	1	2	3	4	5 & over
%	5	25	44	22	4

Data on NK Pea Trials in Wisconsin

Alaska 28-57						Ave. Tenderometer 93 Yield per acre 2,680 lbs.
Sieve Size	1	2	3	4	5	
%	7	27	49	14	3	
Tenderometer on ind. sieve size	70	80	100	118	116	

Pacemaker						Ave. Tenderometer 108 Yield per acre 3,681 lbs.
Sieve size	1	2	3	4	(5 & 6)	
%	5	12	38	33	12	
Tenderometer on ind. sieve size	81	83	85	122	140	

NK CODE 1 PEAS



66 Days

A Northrup King introduction in the Early Perfection class, with smaller sieve size.

VINE

- 26 - 29 "
- Resistant to Fusarium
- Medium size leaves

PODS

- 3" x 5/8"
- Blunt, double
- 7-8 peas per pod

SEED

- Wrinkled
- Medium green

USE

- Canning

- Approximately 1525 heat units

SIEVE SIZE @ 100 TENDEROMETER

Sieve	1	2	3	4	5 & over
%	6	15	25	34	20

Data on NK Pea Trial in Wisconsin

Code 1

Sieve Size	2	3	4	5	6
%	18	31	38	12	1
Cases/A	18	31	38	12	1

Heat Units 1540

Ave. Tenderometer 90

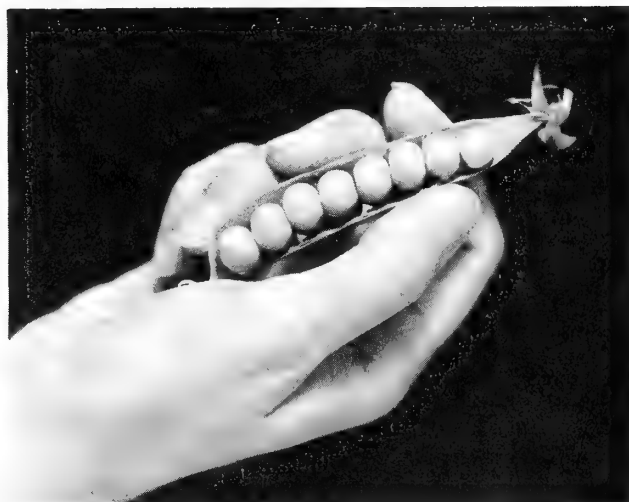
Yield/A

2100 lb., 100 Cases

87% ran 2-3 & 4 sieves

Ey. Pref. run 2 days later ran 62% 2, 3 & 4 sieve.

EARLY PERFECTION PEAS



66 Days

A good quality, high yielding variety, similar to Perfection, but sturdier and more resistant to drought.

VINE

- 26 - 30"
- Resistant to Fusarium
- Medium leaves
- Sturdy
- Good drought resistance

PODS

- $3\frac{1}{4} \times \frac{5}{8}$ "
- Blunt
- Doubles
- Peas – tender, high sugar content

SEED

- Wrinkled
- Medium green

USE

- Canning

- Approximately 1525 heat units.

SIEVE SIZE @ 100 TENDEROMETER

Sieve	2	3	4	5+
%	8	8	31	52

Comparison Data on Pea Trials in New York

Code 1						
Sieve Size	2	3	4	5+	Ave. Tenderometer: 107	
Tenderometer	85	98	116	139	Yield/Acre: 3800#	
%	32		50	18	Heat Units: 1550	
Early Perfection						
Sieve Size	1	2	3	4	5+	Ave. Tenderometer: 110
Tenderometer		76	83	99	125	Yield/Acre: 4000#
%		18		30	52	Heat Units: 1550

FREEZER 37 PEAS



Average Maturity: 62 Days

VINE:

- 28-30 inches
- Resistant to Fusarium
- Medium size leaves

SEED:

- Wrinkled, small
- Medium green

PODS:

- 3 1/4 x 5/8 inches
- Dark green
- Mainly double, blunt
- 7-9 peas per pod

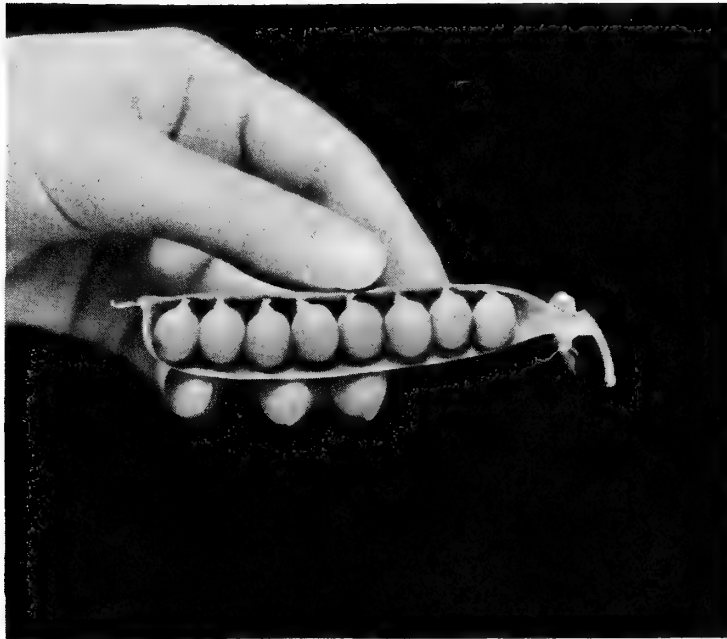
USE:

- Freezing
- Approximately 1325 heat units

SIEVE SIZE @ 100 TENDEROMETER

Sieve	2	3	4	5	6+
%	6	12	30	29	23

MID-FREEZER PEAS



65 Days

VINE

- 28"
- Resistant to Fusarium
- Sturdy
- Dark green

PODS

- 3 1/4"
- Mostly double
- Blunt
- Dark green

SEED

- Wrinkled
- Medium size

USE

- Freezing

- Approximately 1490 heat units

SIEVE SIZE @100 TENDEROMETER

Sieve	2	3	4	5	6+
%	7	13	29	30	21

NK 302 PEAS



67 Days

A Northrup King introduction

VINE

- 27 - 30"
- Medium size
- Medium green leaves
- Sturdy

PODS

- 3 - 3 1/4"
- Blunt, straight
- 7-8 globular berries per pod
- Excellent quality
- Very tender skin

SEED

- Wrinkled
- Medium green

USE

- Canning
- Berry size is a shade larger than Early Perfection.
Smaller vine than Perfected Wales.

- Approximately 1560 heat units.

SIEVE SIZE @ 100 TENDEROMETER

Sieve	2	3	4	5	6
%	4	8	37	46	10

Minnesota 30A Pea Field Test

Peas NK 302

Yield
Lb./A

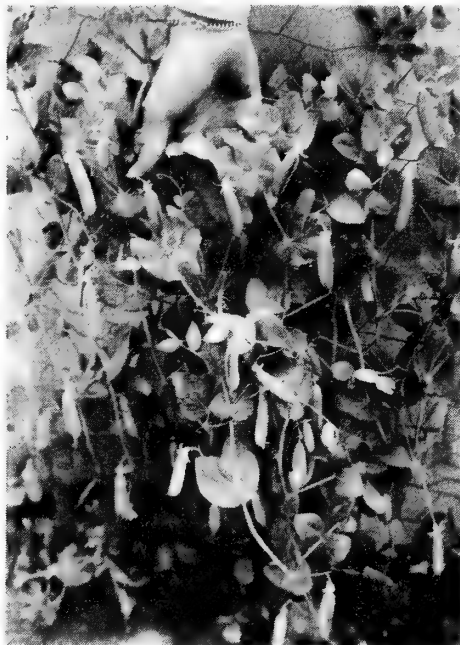
1,999

Tenderometer

103

% Sieve				
2	3	4	5	6 & 7
8	25	35	25	9

PACEMAKER PEAS



58 Days

VINE

- 24 - 30"
- Small light green leaves
- Resistant to Fusarium wilt

PODS

- $2\frac{3}{4}'' \times \frac{1}{2}''$
- Straight, blunt, borne singly
- 6 to 8 peas per pod

SEED

- Wrinkled, small medium green
- 2300 dry seeds per pound

USE

- Canning

- Approximately 1180 heat units

SIEVE SIZE @ 100 TENDEROMETER

Sieve	1	2	3	4	5+
%	1	23	24	31	11

Data on NK Pea Trial held in N. Y.

Pacemaker		Tenderometer	Yield		Sieve Size			
	Heat Units				1 & 2	3	4	5 & 6
1#	1188	93	2760#/A	Tend.	84	91	103	114
				%	66%		33%	1%
2#	1249	114	3600#/A	Tend.	91	101	120	140
				%	43%		49%	8%

PERFECTED WALES PEAS



70 Days

A high quality, large berried variety.

VINE

- 28-33"
- Resistant to Fusarium
- Sturdy

PODS

- $3\frac{1}{4}$ " x $5\frac{1}{8}$ "
- Blunt, straight
- 6-8 peas per pod
- Borne mostly in pairs
- Excellent quality
- Peas – large, oval

SEED

- Wrinkled
- Medium large, lt. green

USE

- Canning

- Approximately 1620 heat units

SIEVE SIZE @ 100 TENDEROMETER

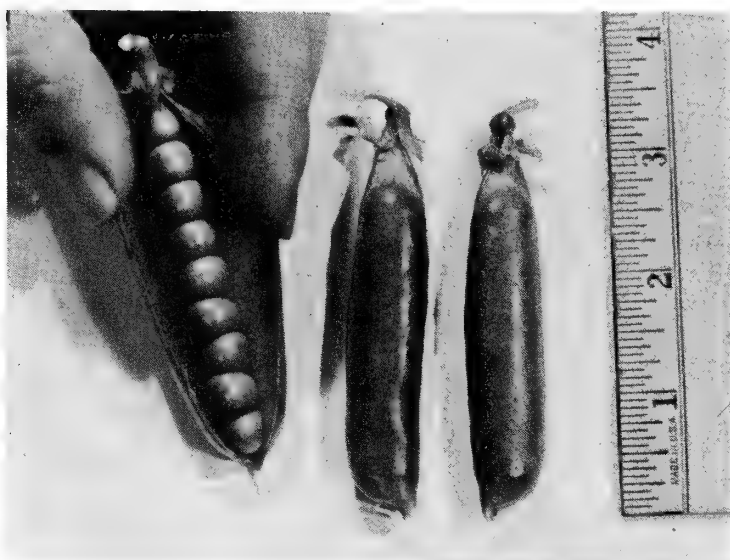
Sieve	2	3	4	5+
%	3	9	26	62

Data on NK & Co. Pea Trial in N. Y.

Perfected Wales

Heat Units	Yield	Tenderometer	Sieve				
			2	3	4	5+	
1580	1.35 2700#/A	100	Tend.	77	89	90	106
			%	12		27	61

PERFECTION DARK SEEDED PEAS



67 Days

VINE

- 30"
- Dark green, sturdy
- Resistant to Fusarium wilt

PODS

- $3\frac{1}{4}$ " x $5\frac{1}{8}$ "
- Dark green
- Mainly double, blunt
- 7-9 medium size, dark green seeds per pod

SEED

- Small
- Wrinkled
- Green
- 2000 per pound

USE

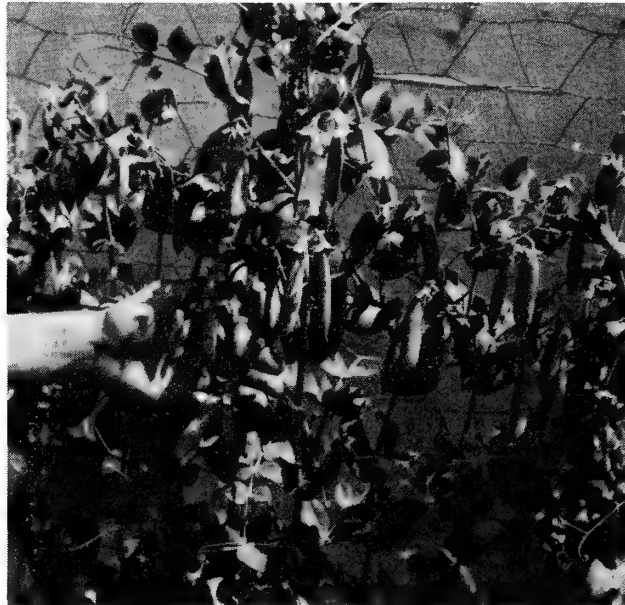
- Freezing

- Approximately 1560 heat units

SIEVE SIZE @ 100 TENDEROMETER

Sieve	2	3	4	5	6+
%	7	13	31	29	20

PRIDE PEAS



63 Days

An important processing variety in the Tri-state region. Productive under adverse growing conditions.

VINE

- 21 -30"
- Resistant to Fusarium
- Sturdy
- Medium leaves

PODS

- 3½" x 5/8"
- Blunt, straight
- Borne in pairs
- 6- 8 peas per pod

SEED

- Wrinkled
- Medium green

USES

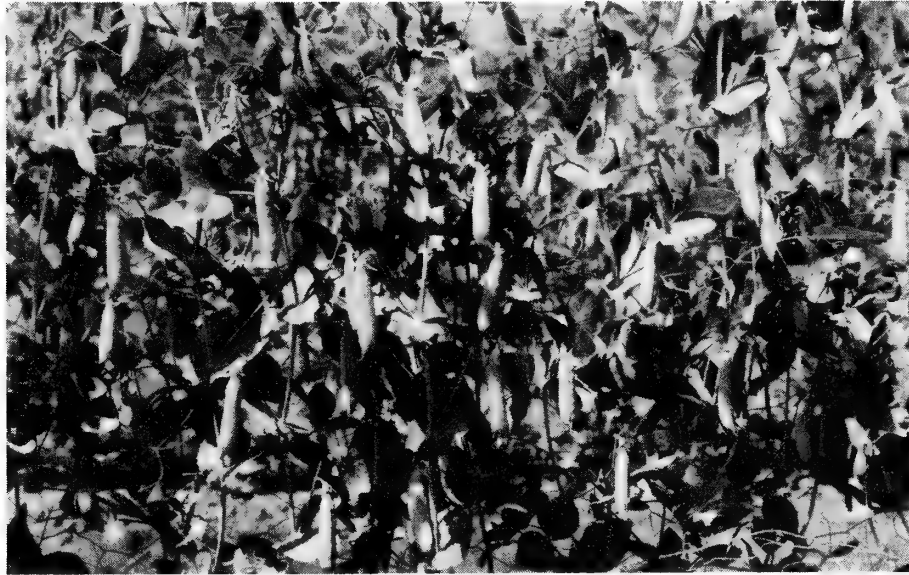
- Canning

- Approximately 1400 heat units

SIEVE SIZE @100 TENDEROMETER

Sieve	2	3	4	5	6+
%	8	15	24	31	22

SURPRISE WILT RESISTANT PEAS



59 Days

VINE

- 24"
- Slim, light green
- Resistant to Fusarium

PODS

- 2½-3" x 1/2"
- Blunt, plump
- Single
- Peas – tender, lt. green

SEED

- Wrinkled
- Medium size, green

USE

- Early canning

- Approximately 1210 heat units

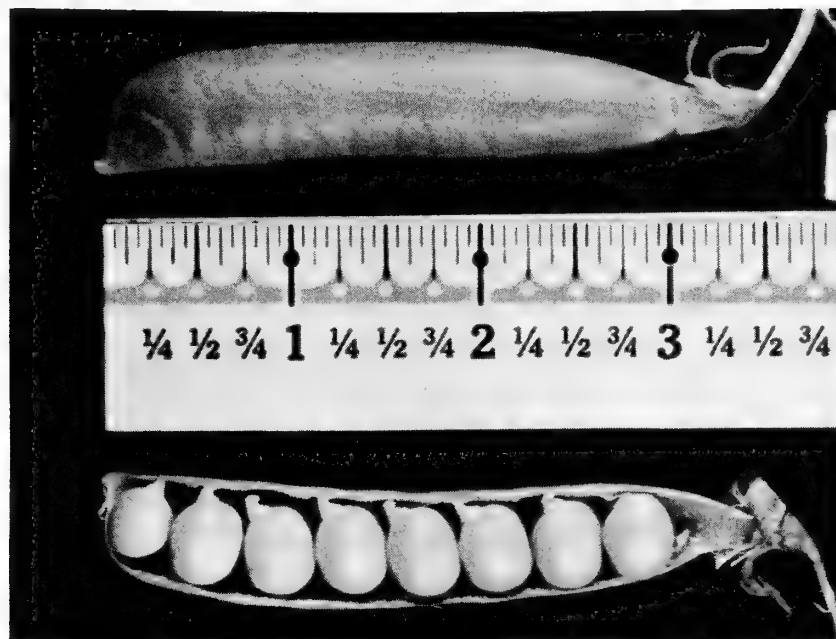
SIEVE SIZE @100 TENDEROMETER

Sieve	2	3	4	5+
%	20	24	35	21

THE UNIVERSITY OF CHICAGO

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1100 EAST 58TH STREET
CHICAGO, ILL. 60637

➤ **THOMAS LAXTON W. R. PEAS**



61 Days

An early, very high quality variety. Replaces the older, non-resistant Thomas Laxton.

VINE

- 28-34"
- Vigorous
- Medium green, medium size leaves
- Wilt Resistant

PODS

- 3 1/4-3 3/4" x 5/8"
- Blunt
- Single
- Dark green

SEED

- Wrinkled
- Cream and green

USE

- Freezing

- Approximately 1250 heat units

SIEVE SIZE @100 TENDEROMETER

Sieve	2	3	4	5	6+
%	8	15	24	31	22

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

WISCONSIN MERIT PEAS



72 Days

A late Perfection-type pea of good quality and flavor.

VINE

- 20-30"
- Resistant to Fusarium
- Sturdy stem
- Dark green, with medium leaves

PODS

- $3\frac{1}{4}$ " x $5/8$ "
- Slightly curved
- Blunt
- Pods set single and double
- Peas – similar to Perfection

SEED

- Wrinkled
- Medium size, medium green

USES

- Canning

- Approximately 1650 heat units

SIEVE SIZE @100 TENDEROMETER

Sieve	2	3	4	5+
%	14	20	41	25

2014年12月10日

PEPPER

Maturity dates indicate approximate time required from setting out plants to produce marketable peppers.

ANAHEIM CHILI (Hot) 79 Days

PLANT:

- 20-24 inches tall, bushy, vigorous, leafy, pendant

FRUIT:

- 6-8 inches long, 1-1½ inches in diameter at shoulder
- Deep green in color, changing to bright scarlet at maturity
- Flesh thin, but thicker than other "hot" peppers

CALIFORNIA WONDER (Sweet) 75 Days

PLANT:

- 24-28 inches, dark green, stocky, prolific

FRUIT:

- 4½ inches long, 3½ inches in diameter, blocky, four lobed
- Smooth thick walls, sweet flesh
- Glossy green in color, turning to scarlet red at maturity

HUNGARIAN YELLOW WAX (Hot) 65 Days

PLANT:

- 18-22 inches, medium light green foliage, compact

FRUIT:

- 6 inches long, 1½ inches in diameter at the shoulder, tapered
- Waxy yellow in color, and brighter yellow than sweet type

HUNGARIAN YELLOW WAX (Sweet) 65 Days

Same as hot type in plant habit. Fruit is sweet and bright yellow, but duller than hot type.

LARGE BELL or WORLD BEATER (Sweet) 72 Days

PLANT:

- 26-30 inches, large leaved, erect, dark green

FRUIT:

- 4½-5 inches long, 3½ inches at the shoulder, slightly tapered, 4-lobed
- Medium to thick flesh. Color of fruit is bright green, turning to scarlet at maturity

20-117

PEPPER (Continued)

➤ LONG RED CAYENNE (Hot) 70 Days

PLANT:

- 24-30 inches, bush, vigorous

FRUIT:

- 4-5 inches long, ½ to 1 inch at the shoulder, conical or finger shaped
- Very pungent, deep green in color, changing to brilliant red

➤ PIMENTO or PERFECTION (Sweet) 78 Days

PLANT:

- 27-30 inches, broad, dark green and vigorous

FRUIT:

- 3-3½ inches long, 2½ inches wide at the shoulder
- Dark green in color, turning to scarlet
- Thick wall, sweet flesh

➤ RED CHILI (Hot) 82 Days

PLANT:

- 18 inches, low and spreading, dark green foliage

FRUIT:

- 2-2½ inches long, ½ inch at the shoulder, slightly tapered, cone shaped, thin flesh
- Pale yellow-green, turning to a rich red at maturity

➤ YOLO WONDER (Sweet) 78 Days

A mosaic resistant variety developed by the Campbell Soup Co. Similar to California Wonder with more compact habit and heavier foliage

PLANT:

- 18-22 inches, dark green, stocky, pendent fruiting habit

FRUIT:

- 4 inches long, 3½ inches in diameter, smooth blocky thick wall, dark green, 3 to 4 lobes

PUMPKIN

CONNECTICUT FIELD.....115 Days

FRUIT:

- 10-14 inches deep, 14 inches in diameter, weighing as much as 25 lbs.
- Round to medium round in shape, slightly flattened at ends
- Orange-yellow in color. smooth, slightly ribbed

FLESH:

- Orange-yellow, sweet, thick, coarse

USE:

- Canning

EARLY SUGAR or PIE..... 110 Days

FRUIT:

- 8 inches deep, 10 inches in diameter
- Weight about 6-8 lbs.
- Dark orange in color

FLESH:

- Orange-yellow, sweet, thick, fine-textured

USE:

- Canning

> DICKINSON..... 115 Days

Longer than Kentucky Field.

FRUIT:

- 14-18 inches deep, medium size, flattened at the ends, deeper than wide
- Weight from 12-16 lbs.
- Smooth, ribbed, buff-orange

FLESH:

- Light orange, sweet, coarse, excellent texture

USE:

- Canning

SPINACH

➤ AMERICA 52 Days

PLANT:

- 6-8 inches high, spreading 10-12 inches
- Very long standing, uniform and attractive, a slow bolting Bloomsdale type

LEAVES:

- Glossy, thick, dark green-- the darkest green of all the spinaches
- Broad to roundish, heavily savoyed

USES:

- Canning, freezing

➤ BLOOMSDALE LONG STANDING DARK GREEN 45 Days

PLANT:

- Similar to Bloomsdale Reselected, but somewhat later and more compact. Upright and vigorous
- Withstands hot weather better than Bloomsdale Reselected

LEAVES:

- Slightly crumpled, a shade darker than Bloomsdale Reselected

USES:

- Canning, freezing

➤ BLOOMSDALE or SAVOY LEAVED RESELECTED 42 Days

PLANT:

- Large, 7-8 inches high, upright and sturdy

LEAVES:

- Dark green, highly crumpled

USES:

- Canning, freezing

➤ CALIFLAY 40 Days

Released by the University of California, at Davis. Similar to Viroflay, resistant to downy mildew, and used mainly as a fall and winter crop.

PLANT:

- Vigorous, spreading, somewhat more upright than Viroflay

LEAVES:

- Smooth, slightly darker than Viroflay, somewhat savoyed at early stage

USES:

- Canning, freezing

SPINACH (Continued)

→ DIXIE MARKET 39 Days

A new fast growing variety, resistant to blue mold and cucumber mosaic. Developed as southern fall and winter variety. Northern plantings show a tendency to bolt fast.

PLANT:

- Dark green, upright compact, adapted to mechanical harvesting

LEAVES:

- Well-savoyed, thick, rounded

USES:

- Canning, freezing

→ GIANT NOBEL 45 Days

PLANT:

- Large, spreading, hardy

LEAVES:

- Dark green, thick, smooth, arrow shaped, with rounded tip

USES:

- Canning, freezing

→ HYBRID NO. 7 45 Days

One of the first commercially sold hybrids. A heavy yielding variety developed for processing. Resistant to Blue Mold and Blight.

PLANT:

- Dark green, upright, semi-compact
- Fast developing, and quick to bolt, disease resistant

LEAVES:

- Profuse, dark green, semi-savoyed

USES:

- Canning, freezing

SPINACH (Continued)

→ KING OF DENMARK 45 Days

PLANT:

- Vigorous, spreading, slow to bolt

LEAVES:

- Medium size, dark green, smooth, long petioles, arrow shaped with rounded tips

USES:

- Canning, freezing

→ NORTHLAND 45 Days

PLANT:

- Similar to Giant Nobel

LEAVES:

- Darker green than Nobel

USES:

- Canning, freezing

→ VIKING 45 Days

PLANT:

- Large, spreading, vigorous, long standing

LEAVES:

- Medium dark green, and thick
- More pointed and narrower and slightly darker than Northland

USES:

- Canning, freezing

→ VIRGINIA BLIGHT RESISTANT 39 Days

PLANT:

- Upright, vigorous, used for fall planting

LEAVES:

- Dark green, crumpled, tapering to rounded point
- Smoother than other Savoy types

USES:

- Canning, freezing

→ VIROFLAY 40 Days

A chief processing variety for late fall and winter harvests.

PLANT:

- Vigorous, and somewhat spreading

LEAVES:

- Medium green, medium thick, smooth to slightly crumpled

USES:

- Canning, freezing

SQUASH



Boston Marrow Special



Golden Delicious

BOSTON MARROW SPECIAL..... 97 Days

FRUIT:

- Large, 16 inches long, 12 inches in diameter, weight 20 lbs.
- Dark reddish-orange, darker than regular Boston Marrow

FLESH:

- Yellow, thick, fine-grained

USES:

- Canning, freezing

GOLDEN DELICIOUS (Northrup King Strain).....100 Days

FRUIT:

- 10 inches long, 8 inches in diameter, top shaped, weight 10 lbs.
- Reddish-orange in color
- A large strain giving a very high per acre tonnage

FLESH:

- Orange-yellow, thick, dry, medium grained, good quality

USES:

- Canning, freezing

TOMATO

The maturity dates listed below indicate the number of days from setting of plants to mature, marketable fruit.

BONNY BEST 73 Days

FRUIT:

- Scarlet color, excellent flavor and texture

VINE:

- Medium growth and foliage

USE:

- Canning

7 HOMESTEAD 24..... 82 Days

A variety that sets well under high temperature and is fairly free of cracking and puffiness. More nearly determinate than original Homestead. Primarily used in Florida and Texas.

FRUIT:

- Red, similar to Rutgers with lighter green shoulder, excellent flavor
- Medium large, with slightly flattened globe shape

VINE:

- Resistant to Fusarium, near determinate, vigorous, with large leaves, and good cover

USE:

- Canning

J. MORAN..... 90 Days

A late canner and shipper for California.

FRUIT:

- Red, similar to Pearson

VINE:

- Large vine
- Tolerant to fusarium wilt

USE:

- Canning

TOMATO (Continued)

LONG RED 84 Days

Developed by Prof. Tapley, N. Y. Agr. Exp. Sta.

FRUIT:

- Red, deep globe-shape
- Thick walls, central mass solid

VINE:

- Medium size
- Abundant five leaved foliage

USE:

- Canning

PEARSON "C" 85 Days

A strain of Pearson, very desirable for canning because of large fruit size.

FRUIT:

- Red, large, smooth, semi-globe
- Good texture and flavor, generally free from cracking

VINE:

- Vigorous self-topping, ample foliage

USE:

- Canning

PEARSON IMPROVED 85 Days

FRUIT:

- Scarlet, medium to large, flattened globe

VINE:

- Vigorous, self-topping
- Ample foliage to cover fruit

USE:

- Canning

PEARSON "XL" 85 Days

A large fruited canning tomato developed from the original Pearson, which was introduced by the University of California at Davis.

FRUIT:

- Red, one of the largest of the Pearson types, semi-globe

VINE:

- Vigorous, productive with good foliage cover

USE:

- Canning

STANDARD

GENERAL

Standard of Excellence

TOMATO (Continued)

RED TOP.....80 Days

Paste type developed by Dr. Tapley, N. Y. Agr. Exp. Sta.

FRUIT:

- Deep scarlet, thicker, shorter and more pear shaped than San Marzano
- Thick wall, pear type

VINE:

- Determinate, compact

USE:

- Paste, juice, whole

7 RUTGERS..... 84 Days

FRUIT:

- Red, slightly flatter and larger than Marglobe
- Good color, excellent flavor and texture

VINE:

- Strong and vigorous, partially resistant to fusarium

USE:

- Canning

SAN MARZANO..... 80 Days

FRUIT:

- Deep red, largely rectangular, borne in clusters
- Mild flavor, good interior color and texture

VINE:

- Vigorous, very prolific

USE:

- Canning

7 SOUX..... 70 Days

Developed by Dr. H. O. Werner of the Nebraska Agriculture Exp. Station. It is productive even under adverse weather conditions.

FRUIT:

- Medium red, globe shape, medium size

VINE:

- Semi-determinate, partly open

USE:

- Canning

